

6 an etch stop layer being disposed upon said P1 pole;
7 an induction coil structure being fabricated upon said etch stop layer;
8 a flat upper surface being formed upon said P1 pedestal and said induction coil structure;
9 a write gap layer being disposed upon said flat upper surface; and
10 a P2 pole, including a body portion and a P2 pole tip portion, being disposed upon said
11 write gap layer.

13 15. (Once amended) A hard disk drive comprising:
2 a motor for rotating a spindle;
3 a magnetic medium disk mounted on said spindle;
4 an actuator assembly including a magnetic head for writing magnetic information on said
5 disk, said magnetic head including:
6 a substrate;
7 read head elements being fabricated upon said substrate;
8 a P1 pole being fabricated upon said read head elements;
9 a P1 pole pedestal being disposed upon said P1 pole in magnetic connection therewith;
10 an etch stop layer being disposed upon said P1 pole;
11 an induction coil structure being fabricated upon said etch stop layer;
12 a flat upper surface being formed upon said P1 pedestal and said induction coil structure;
13 a write gap layer being disposed upon said flat upper surface; and
14 a P2 pole, including a body portion and a P2 pole tip portion, being disposed upon said
15 write gap layer.
